



Receipt
PATENT

Case Docket No. GNE.2830P1C10

Date: February 28, 2002

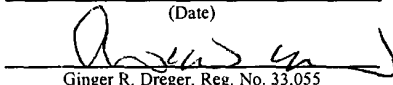
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Baker et al.
Appl. No. : 10/006,768
Filed : December 6, 2001
For : SECRETED AND
TRANSMEMBRANE
POLYPEPTIDES AND
NUCLEIC ACIDS
ENCODING THE SAME
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all
marked attachments are being deposited with the
United States Postal Service as first class mail in
an envelope addressed to: Commissioner for
Patents, Washington, D.C. 20231, on

February 28, 2002

(Date)


Ginger R. Dreger, Reg. No. 33,055

TRANSMITTAL LETTER

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed for filing in the above-identified application is the following:

- (X) Amendment;
- (X) Sequence Submission Statement;
- (X) Sequence Listing diskette in computer readable form;
- (X) Substitute Sequence Listing;
- (X) Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;

PATENT

Case Docket No. GNE.2830P1C10

Date: February 28, 2002

(X) Correction of Address;

(X) Request for Corrected Filing Receipt;

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410; and

(X) A return prepaid postcard.



Ginger R. Dreger

Registration No. 33,055

Attorney of Record



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/006,768	12/06/2000	Kevin P. Baker	P2830P1C10

Ginger R. Dreger
Knobbe Martens Olson & Bear
Suite 1150
201 California Street
San Francisco, CA 94111



CONFIRMATION NO. 1346

FORMALITIES LETTER



OC000000007241617

Date Mailed: 12/31/2001

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

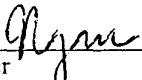
Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

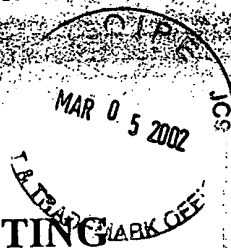
- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

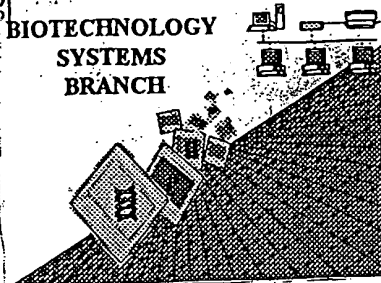

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

RAW SEQUENCE LISTING
ERROR REPORT



BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/006,768
Source: 0/VE
Date Processed by STIC: 12/17/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by the treatment given to all mail coming via the Brentwood Mail Facility.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission

User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
1911 South Clark Street, Crystal Mall One, Sequence Information, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Box Sequence, Crystal Plaza Two,
Lobby, Room 1B03, Arlington, Virginia 22202

4. Federal Express Delivery, 2011 South Clark Street, Crystal Plaza 2, Room 1B03-Mailroom, Box Sequence,
Arlington, VA 22202

ERROR DETECTED**SUGGESTED CORRECTION**SERIAL NUMBER: 10/006,768

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFT

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or Artificial Sequence
- 11 Use of <220> Sequence(s) 325 missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/006,768

DATE: 12/17/2001

TIME: 10:43:07

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Output Set: N:\CRF3\12172001\J006768.raw

Does Not Comply
Corrected Diskette Needed

p6

3 <110> APPLICANT: Baker, Kevin P.
 4 Botstein, David
 5 Desnoyers, Luc
 6 Eaton, Dan l.
 7 Ferrara, Napoleone
 8 Fong, Sherman
 9 Gao, Wei-Qiang
 10 Goddard, Audrey
 11 Godowski, Paul J.
 12 Grimaldi, Christopher J.
 13 Gurney, Austin L.
 14 Hillan, Kenneth J.
 15 Pan, James
 16 Paoni, Nicholas F.
 18 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 19 Acids Encoding the Same
 21 <130> FILE REFERENCE: P2830P1C10
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PATENT APPLICATION: US/10/006,768

DATE: 12/17/2001

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10/006,768 b

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see item 11 on Ena Summary Sheet

PSI Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/006,768

DATE: 12/17/2001

TIME: 10:43:08

Input Set : A:\Seq_List_for_P2830P1C10.wpd

Output Set: N:\CRF3\12172001\J006768.raw

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L:23 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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L:523 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
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L:681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/006,768

DATE: 12/17/2001

TIME: 10:43:08

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/006,768

DATE: 12/17/2001

TIME: 10:43:08

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Baker et al.)	Group Art Unit Unknown
Appl. No.	:	10/006,768)	
Filed	:	December 6, 2001)	
For	:	SECRETED AND)	
		TRANSMEMBRANE)	
		POLYPEPTIDES AND)	
		NUCLEIC ACIDS ENCODING)	
		THE SAME)	
Examiner	:	Unknown)	

REQUEST FOR CORRECTED FILING RECEIPT

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Dear Sir:

Applicants hereby request that the Official Filing Receipt, a marked copy of which is enclosed, be corrected to reflect the priority claims of the above-referenced case. Although, the Transmittal Letter claims priority to five U.S. applications (p.2), the Filing Receipt presently only shows the Provisional and PCT applications priority claims. Please add the following U.S. applications as follows to page 2 of the Official Filing Receipt:

Appl. No. : 10/006,768
Filed : December 6, 2001

1. 09/218,517, filed December 22, 1998
2. 09/284,291, filed April 12, 1999
3. 09/403,297, filed October 18, 1999
4. 09/872,035, filed June 1, 2001
5. 09/882,636, filed June 14, 2001

Respectfully submitted,

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/006,768	12/06/2001	1645	740	P2830P1C10	249	6	1

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CONFIRMATION NO. 1346

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OC000000007241615

Date Mailed: 12/31/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

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Assignment For Published Patent Application

Genentech, Inc.;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/946,374 09/04/2001

WHICH CLAIMS BENEFIT OF 60/098,716 09/01/1998

AND CLAIMS BENEFIT OF 60/098,723 09/01/1998

AND CLAIMS BENEFIT OF 60/098,749 09/01/1998

AND CLAIMS BENEFIT OF 60/098,750 09/01/1998

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CLAIMS BENEFIT OF 60/101,743 09/24/1998

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09/403,297 10/18/1999

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AND CLAIMS BENEFIT OF 60/145,698 07/26/1999
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PCT/US01/21066 06/29/2001
PCT/US01/21735 07/09/2001

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Projected Publication Date: To Be Determined - pending completion of Sequence Disclosures

Non-Publication Request: No

Early Publication Request: No

Title

Secreted and transmembrane polypeptides and nucleic acids encoding the same

Preliminary Class

435

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